9 2004	DOWED OF ATTORNEY	Case No:	58053US005
FOR UTILITY OR DESIGN		First Named Inventor: Robin E. GORRELL  COMPLETE IF KNOWN	
PATENT APPLI	CATION (37 CFR § 1.63)	Application No.:	10/668,881
Declaration	Declaration Submitted after	Filing Date:	September 23, 2003
Submitted with Initial	Initial Filing (surcharge 37 CFR	Art Unit:	
Filing § 1.16(e) required)			
s a below named inventor	I hereby declare that my residence	Examiner Name:	tizenshin are as stated helow next t
ame, and that I believe I anventor (if plural names are	I hereby declare that my residence, of am an original, first, and sole inventor elisted below) of the subject matter where the control of the subject matter where the subj	mailing address, and cit (if only one name is lis lich is claimed and for v	sted below) or an original, first, and which a patent is sought on the inve
name, and that I believe I a nventor (if plural names are entitled:	am an original, first, and sole inventor	mailing address, and cit (if only one name is lis lich is claimed and for v	sted below) or an original, first, and which a patent is sought on the inve
name, and that I believe I a	am an original, first, and sole inventor listed below) of the subject matter wh	mailing address, and cit (if only one name is lis lich is claimed and for v	sted below) or an original, first, and which a patent is sought on the inve

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

(if applicable).

Case No.: 58053US005

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC §§ 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign		Foreign Filing Date	Priority NOT	Certified Copy	/ Attached
Application No.	Country	(MM/DD/YYYY)	Claimed	YES	NO
			П		

I hereby appoint Practitioners at Customer Number 32692 as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Customer Number for Practitioner of Record:

is identified as PCT International Application No.

filed on

and was amended on

32692

I also appoint the following Practitioners as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: None

The mailing address and the telephone number of the above-identified attorneys and/or agents are that of Customer No. 32692.

Inquiries regarding this application can be made to:

Attention: Melanie G. Gover

Office of Intellectual Property Counsel 3M Innovative Properties Company Telephone No.: (512) 984-4308

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): Robin E.	Family Name or Sumame: GORRELL	
Inventor's Signature:		Date:
Chris. Du		11-11-2003
Residence: Eau Claire, Wisconsin	Country: USA	Citizenship: United States of America
Mailing Address:		011104 012100 01711101104
P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
Dana		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): Mark F.	Family Name or Surname: SYLVESTER	
	SILVESIER	
Inventor's Signature:		Date:
Destination of the second of t		
Residence: Landenberg, Pennsylvania	Country: USA	Citizenship: United States of America
Mailing Address:		
P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): Donald R.	Family Name or Surname:	
	BANKS	
Inventor's Signature:		Date:
Llough K. Dents		11/11/02
Residence: Eau Claire, Wisconsin	Country: USA	Citizenship: V United States of America
Mailing Address:		Simon States of Authoritia
P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		

NAME OF JOINT INVENTOR, IF ANY	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): Michael D.	Family Name or Surname: HOLCOMB	
Inventor's Signature:  With D. Holen		Date: 11/11/03
Residence: Cadott, Wisconsin	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): William V.	Family Name or Sumame: BALLARD	
Inventor's Signature:	<u> </u>	Date: ////03
Residence: Altoona, Wisconsin	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA	25-75-75-7	
NAME OF JOINT INVENTOR, IF ANY:  Given Name (first and middle [if any]):	A petition has been filed for	this unsigned inventor.
Kouichi	Family Name or Surname: HIROSAWA	
Inventor's Signature:		Date:
Residence: Kawasaki city, Kanagawa prefecture 211-8668	Country: Japan	Citizenship: Japan
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): Sadanobu	Family Name or Surname: SATOU	
Inventor's Signature:	1	Date:
Residence: Kawasaki city, Kanagawa prefecture 211-8668	Country: Japan	Citizenship: Japan
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		

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Family Name or Surname: Kimura		
Date:		
pan Japan		

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DESI ADATION A	ID DOWED OF ATTORNEY	Case No:	58053US005
	ND POWER OF ATTORNEY, ILITY OR DESIGN	First Named Inventor:	Robin E. GORRELL
PATENT APPL	CATION (37 CFR § 1.63)	COM	IPLETE IF KNOWN
	, , , , , , , , , , , , , , , , , , , ,	Application No.:	10/668,881
Declaration	□ Declaration Submitted after	Filing Date:	September 23, 2003
Submitted with Initial Filing	Initial Filing (surcharge 37 CFR § 1.16(e) required)	Art Unit:	
	3 1. 10(c) required)	Examiner Name:	
name, and that I believe I a	, I hereby declare that my residence, am an original, first, and sole inventor listed below) of the subject matter where the subject matter where the subject matter where subjects are subject matter where subjects are subjects as a subject whe	(if only one name is lis	sted below) or an original, first, a
	CRACK RESISTANT INTE	RCONNECT MODI	II F

CRACK RESISTANT INTERC	CONNECT MODULE
The specification of which	
is attached hereto;	
was filed on September 23, 2003 as United States Application No.	10/668,881
is identified as PCT International Application No. filed on	
and was amended on	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 USC §§ 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign		Foreign Filing Date	Priority NOT	Certified Copy	Attached
Application No.	Country	(MM/DD/YYYY)	Claimed	YES	NO

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**Customer Number for Practitioner of Record:** 

32692

I also appoint the following Practitioners as my attorneys and/or agents with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation-in-part, reexamination, or reissue thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: None

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NAME OF SOLE OR FIRST INVENTOR:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): Robin E.	Family Name or Surname: GORRELL	
Inventor's Signature:		Date:
Residence: Eau Claire, Wisconsin	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): Mark F.	Family Name or Surname: SYLVESTER	
Inventor's Signature:		Date: 12/11/2003
Residenee: Landenberg, Pennsylvania	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): Donald R.	Family Name or Surname: BANKS	
Inventor's Signature:		Date:
Residence: Eau Claire, Wisconsin	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		

NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has beer	n filed for this unsigned inventor.
Given Name (first and middle [if any]): Michael D.	Family Name or Surname HOLCOMB	):
Inventor's Signature:		Date:
Residence: Cadott, Wisconsin	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		<u> </u>
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been	n filed for this unsigned inventor.
Given Name (first and middle [if any]): William V.	Family Name or Surname BALLARD	
Inventor's Signature:	1	Date:
Residence: Altoona, Wisconsin	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has beer	n filed for this unsigned inventor.
Given Name (first and middle [if any]): Kouichi	Family Name or Surname HIROSAWA	<b>3</b> :
Inventor's Signature:		Date:
Residence: Kawasaki city, Kanagawa prefecture 211-8668	Country: Japan	Citizenship: Japan
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been	n filed for this unsigned inventor.
Given Name (first and middle [if any]): Sadanobu	Family Name or Surname SATOU	e:
Inventor's Signature:	1	Date:
Residence: Kawasaki city, Kanagawa prefecture 211-8668	Country: Japan	Citizenship: Japan
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		

NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has be	☐ A petition has been filed for this unsigned inventor.		
Given Name (first and middle [if any]): Teruhiko	Family Name or Surna Kimura	me:		
Inventor's Signature:		Date:		
Residence:	Country:	Citizenship:		
Kawasaki city, Kanagawa prefecture 211-8668	Japan 	Japan		
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, U	JSA			

2	ND DOWED OF ATTORNE		Case No:		58053US	3005	
DECLARATION A	ND POWER OF ATTORNI	EY,	First Named Inventor: Robin E. GORRELL				
	ICATION (37 CFR § 1.63)		COMPLETE IF KNOWN				
	,		Application No	o.:	10/668,88	1	
Declaration	□ Declaration Submitted	after	Filing Date:		September	23, 2003	
Submitted with Initial	Initial Filing (surcharge	e 37 CFR	Art Unit:				
Filing	§ 1.16(e) required)		Examiner Nan	ne:			
ame, and that I believe I	r, I hereby declare that my re am an original, first, and sole e listed below) of the subject	e inventor matter wh	(if only one na ich is claimed a	me is li and for	sted below) which a pate	or an original, fi	irst, and j
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he specification of which							
is attached hereto;							
	September 23,	2003					
as United States Appl	cation No.				10	0/668,881	
is identified as PCT Int	ternational Application No.		Γ	-			
filed on							
and was amended on			(if	applicat	ile)		
and was amended on				applicat	noj.		
	reviewed and understand the nt specifically referred to abov		s of the above	-identifi	ed specificat	ion, including th	ie claims,
ontinuation-in-part application	o disclose information which tions, material information whi al filing date of the continuation	ich became	e available betw				
or plant breeder's rights cer	ty benefits under 35 USC §§ tificate(s), or 365(a) of any PC ca, listed below and have als rights certificate(s), or any Pc	CT internati so identified	ional application d below, by che	n which ecking tl	designated a ne box, any	it least one coun foreign application	try other then the conformal to the conf
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nventor's or plant breeder's in which priority is claimed.		oreian Filir	ng Date	Prior	ity NOT	Certified Co	py Attached
nventor's or plant breeder's		Foreign Filir (MM/DD/Y	•		ity NOT aimed	Certified Co	py Attached NO
nventor's or plant breeder's on which priority is claimed.  Prior Foreign	F		•		•		

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NAME OF SOLE OR FIRST INVENTOR:	A petition has been filed for this unsigned inventor.	
Given Name (first and middle [if any]): Robin E.	Family Name or Surname: GORRELL	
Inventor's Signature:	L	Date:
Residence: Eau Claire, Wisconsin	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has been filed for	this unsigned inventor.
Given Name (first and middle [if any]): Mark F.	Family Name or Surname: SYLVESTER	
Inventor's Signature:		Date:
Residence: Landenberg, Pennsylvania	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA		
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Given Name (first and middle [if any]): Donald R.	Family Name or Surname: BANKS	
Inventor's Signature:	1	Date:
Residence: Eau Claire, Wisconsin	Country: USA	Citizenship: United States of America
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA	1	

NAME OF JOINT INVENTOR, IF ANY	A petition has bee	en filed for this unsigned inventor.	
Given Name (first and middle [if any]): Michael D.	Family Name or Surname HOLCOMB	Family Name or Surname: HOLCOMB	
Inventor's Signature:		Date:	
Residence: Cadott, Wisconsin	Country: USA	Citizenship: United States of America	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA	Α	<u> </u>	
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has bee	en filed for this unsigned inventor.	
Given Name (first and middle [if any]): William V.	Family Name or Surname BALLARD		
Inventor's Signature:		Date:	
Residence: Altoona, Wisconsin	Country: USA	Citizenship: United States of America	
Mailing Address: P.O. Box 33427, St. Paul, Minnesota 55133-3427, USA	A		
NAME OF JOINT INVENTOR: IF ANY:	☐ A petition has been	n filed for this unsigned inventor.	
Given Name (first and middle [if any]): Kouichi	Family Name or Surname HIROSAWA		
Inventor's Signature: Rouichi Birosa		Date: November 20, 2003	
Residence: Kawasaki, Kanagawa	Country: Japan	Citizenship: Japan	
Mailing Address: c/o NEC Electronics Corporation, 1753 Shimonumabe,	Nakahara-ku, Kawasal	ki, Kanagawa 211-8668, Japan	
NAME OF JOINT INVENTOR, IF ANY:	☐ A petition has beer	n filed for this unsigned inventor.	
Given Name (first and middle [if any]): Sadanobu	<del></del>	Family Name or Surname:	
Inventor's Signature: Sadanobu Sa	rTo	November 17, 2003	
Residence: Kawasaki, Kanagawa	Country: Japan	Citizenship: Japan	
Mailing Address: c/o NEC Electronics Corporation, 1753 Shimonumabe, N	Nakahara-ku, Kawasak	رز, Kanagawa 211-8668, Japan	

NAME OF JOINT INVENTOR; IF ANY:  Given Name (first and middle [if any]):  Teruhiko	Family Name or Surnar KIMURA	me:
Inventor's Signature:  Teruhiko Kimu	ra	Date: November 17, 2003
Residence: Kawasaki, Kanagawa	Country: Japan	Citizenship: Japan